

GOCZAL, Jan, mgr inż.

Research on the possibilities of avoiding soft annealing in the production of low-alloy steels for carburizing. Biul inf inst metal zsi no. 1:116-19 '64.

1. Department of Metallography and Thermal Treatment of the Institute of Iron Metallurgy, Gliwice.

GOCZAN, L.

GOCZAN, L. History of the geomorphological development of Szentendre Island.
p. 301.

Vol. 4, no. 3, 1955
FOLDRAJZI ERTESITO
GEOGRAPHY & GEOLOGY
Budapest, Hungary

So: East European Accessions, Vol. 5, no. 5, May 1956

GOCZAN, Laszlo

Problems of the history of the formation of the basin of Tapolca.
Foldrajzi ert 9 no.1:1-30. '60. (EEAI 9:8)
(Hungary--Geology)

GOCZAN, Laszlo

Formation-historical problems of the Tapolca Basin. Földrajzi ert 9
no.1:1-30 '60.

STEFANOVITS, Pal, dr., mezogazdasagi tudomanyok kandidatusa; GOCZAN, Laszlo, dr.

Soil geographical conditions of the Hungarian part of the Kisalfold.
Foldr kozl 10 no.2:195-207 '62.

1. Tudomanyos intezeti osztalyvezeto (for Stefanovits).

ADAM, Laszlo, dr.; GOCZAN, Laszlo; MAROSI, Sandor; SOMOGYI, Sandor;
SZILARD, Jeno, dr.

Characterization of some geomorphological regions of the Dunantul.
Foldrajzi ert ll no.1:41-84 '62.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

CONFIDENTIAL

1961 map of Holland. See also map of Holland, Department
of State, no. 3:229 '64.

GOCZE, Imre

Varpalota news. Magy vasut 7 no.11:6 1 Jo '63.

GODA, Gabor

Dimensioning of ultrashortwave antennas. Radiotekhnika 10 no.3:77-78
Mr '60.

COA, T.

Development of irrigation; also, remarks by K. Kallay and others.
p. 425. KOZLMEZELI. Budapest. Vol. 14, No. 4, 1954

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

MODA, Laslo

"An Investigation of the River Flow in the Territory of Hungary";

dissertation for the degree of Candidate of Technical Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,
1963, pp 232-236)

GODA, Laszlo, dr., rendororvos

Injuries of the motorcyclist and the helmet. Auto motor 17
no. 4: 22 21 F '64.

GODABADIDZE, G. A.

15 let Sovetskoi Gruzii. [15 years of Soviet Georgia]. (Planovoe khoz-vo, 1936 no. 5, p. 120-139).

Inland waterways(p. 135).

DLC: HC331.P52

SO: Soviet Transportatio and Communications, A Bibliography, Library of Congress, Reference department, Washington, 1952, Unclassified.

CZECHOSLOVAKIA / Microbiology. General Microbiology

F-1

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 585

Author : Godak

Inst : Not Given

Title : Formation of Vitamin B₁₂ by Soil Bacteria

Orig Pub : Spisy vyd. prirodoved. fak. Masarykovy univ., 1956, No 8,
407-416

Abstract : The ability to synthesize vitamin B₁₂ was studied in 8 physiological groups of soil bacteria and 6 groups of morphologically different actinomycetes. Actinomycetes formed 0.4-0.8 γ/ml of the vitamin; ammonia fixing bacteria-- 0.39 γ/ml; bacterial decomposing cellulose -- 0.225 γ/ml. In these groups of bacteria the most active synthesis is noted in anaerobes. Nitrifiers and denitrifiers and bacteria decomposing urea did not synthesize vitamins, while bacteria of other groups studied have only weak synthetic activity (0.01 γ/ml).

Card : 1/1

EXCERPTA MEDICA Sec.9 Vol.11/3 Surgery Aug 1957
GODAL A

4140. GODAL A., KAPELLER E., KALMAN E. and STRAUSS P. Let. par Viena. a Topograf. Anat., Bratislava; Chir. Odd. OUNZ Skalica. Pokusy o transplantáciu konzervovaných nervových štepov. Predbežná zpráva, Experiments in the transplantation of preserved nerve grafts ROZH. CHIR. 1956, 35/11 (679-684) Illus. 4

The regeneration of nerve fibres in the transplanted grafts as well as the return of motor function, took place earlier in those stored in biological media than in those which had been stored in non-biological ones.

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). Blood-Vascular System. Vessels. S-5

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79143.

Author : Kratochvil, M., Kapeller, K., Godal, A.
Inst : Not given.
Title : Several Signs of Subterminal and Terminal Ramification of Portal and Arterial Blood Vessels in the Human Liver.

Orig Pub: Ceskosl. morfol., 1957, 5, No 3, 227-236.

Abstract: A study of the corrosive mounts of vessels of the human liver confirmed on the whole, the results of the investigations of Elias (Amer. J. Anat., 1949, 85, 379). In addition, it was established that the small partitioning veins do not proceed in parallel with the interlobar veins, but proceed away from them at under a direct an-

Card 1/2

EXCERPTA MEDICA Sec 16 Vol 7/9 Cancer Sept 59

3943. **The diagnosis of Meigs' syndrome** Ein Beitrag zur Diagnostik des Meigs'schen Syndroms. GODÁL A and BELOHORSKÝ B. Onkol.-Forsch.-Inst., Bratislava *Neoplasma* 1959, 6/1 (16-20) Illus. 3

A description is given of a case of simultaneous occurrence of an ovarian fibroma, hydrothorax dextra and ascites in a 48-year-old female patient, who completely recovered after operation was performed. In 4 months 65,200 ml. of fluid was drained off by tapping for alleviation. The diagnostic difficulties are discussed: in this patient they led to treatment for pulmonary tb and later on for lung tumour. Laparotomy resulted in a correct diagnosis and a successful treatment of the case.

Bratislava, ul. Cs. Armady 17.

KRATOCHVIL. M.; KNOTZ, F.; JUDIN, J.; GODAL, A.; WINKLER, A.

An experimental study in local (regional) chemotherapy of the
intrahepatically implanted Brown - Pearce tumour in the rabbit.
Neoplasma, Bratisl. 6 no.3:275-279 1959

1. Oncological Research Institute, Bratislava
(NEOPLASMA exper.)
(NITROGEN MUSTARDS pharmacol.)
(LIVER neopl.)

UJHAZY,V.; KNOTZ,F.; GODAL,A.; WINKLER,A.

Experimental study of the relationship between the level of serum glutamic oxalacetic transaminase (SGOT) and carcinomatous injury of the liver parenchyma. Neoplasma, Bratisl. 7 no.1: 42-47 '60.

1. Oncological Research Institute, Bratislava, CSR.
(LIVER NEOPLASMS exper.)
(TRANSAMINASES blood)

GODAL, A.; KOSSKY, P.

Histological evaluation of surgical material after extensive radical amputation of the breast for cancer. *Neoplasma*, Bratisl. 7 no.1:95-101 '60.

1. Oncological Research Institute, Bratislava, CSR.
(MASTECTOMY)

TESAREK, T.; GODAL, A.; DRAC, F.

Dissection of the cervical lymphatic system in patients with malignancies of the head and neck. Neoplasma, Bratisl. 7 no.3: 320-327 '60.

1. L'Institut Oncologique a Bratislava, C.S.S.R.
 (HEAD neopl)
 (NECK neopl)
 (LYMPHATIC SYSTEM surg)

GODAL, A.; JUDIN, J.; KHOTZ, F.; KRATOCHVIL, M.

A comparative study of the effect of intraperitoneal and intraportal administrations of TS 160 on the regenerative activity of the rat liver. Neoplasma 8 no.5:537-542 '61.

1. Oncological Research Institute, Bratislava, Czechoslovakia.
(NITROGEN MUSTARDS pharmacol) (LIVER pharmacol)
(REGENERATION pharmacol)

GODAL, A.; JUDIN, J.; KNOTZ, F.; TESAREK, T.

Application of endoxan in combination with surgical treatment in cancer of the gastrointestinal tract. Neoplasma 9 no.5:537-541 '62.

1. Oncological Research Institute, Bratislava, CSSR.
(GASTROINTESTINAL NEOPLASMS) (CYCLOPHOSPHAMIDE)

GODAL,A.; TESAREK,T.; JUDIN,J.; KNOTZ,F.

The use of Degranol in combination with surgical treatment in cancer of gastrointestinal tract. Neoplasma 11 no.1:89-93 '64.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

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GODAN, F.

Osteoplastic reaction of unusual measure following hormone treatment of bone metastasis from breast cancer. *Magy. radiol.* 4 no. 4: 183 Nov 1952. (GIML 24:1)

1. Doctor Assistant Physician. 2. National Institute of Oncology (Director — Prof. Dr. Bela Wald).

EXCERPTA MEDICA Soc.14 Vol.12/5 Radiology May 1958

735. DOSE-INDICATING APPARATUS FOR DEEP ROENTGEN THERAPY EQUIP-
MENTS - Dózisjelző készülék röntgen-mélytherápiás gépekhez - Godán F.
Orsz. Onkol. Int., Budapest - MAG. RADIOL. 1957, 9/1 (35-38) Tables 1
Description of an apparatus continually indicating the dose-output of a roentgen-tube.
The ionization chamber containing 4 cellophane foils covered by a gold layer 500 Å.
thick is situated between the filter and the tube and is connected by a cable 15 m. long
to a tube-voltmeter showing the ionization current. This indicator has been controlled
by a mekapion dosimeter.
Györgyi - Budapest (XIV, 16)

EXCERPTA MEDICA Sec 14 Vol 13/9 Radiology Sent 59

1862. MORE HOMOGENEOUS CONTACT ROENTGEN IRRADIATION OF LARGE SKIN CANCERS - Nagykiterjedésű bőrrákok homogénebb kontakt röntgen besugárzása - Godan F. - MAG.ONKOL. 1958, 2/2 (69-76) Graphs 3

Irradiation of cancers of the skin of great extent with the moving beam of the Van der Plaats apparatus along a 'U'-shaped meander line affords a more homogeneous effect and better cosmetic results than does treatment by standing fields. In the latter, the margins of the adjacent fields overlap and there may be areas in which summated dose is double the desirable value. The results of this incorrect technique are often telangiectases, uneven cicatrizations and recurrences in the marginal parts. The technique of moving-beam plesiotherapy is as follows: the area of extension of the tumour is divided by the area of the standing irradiated field of the employed tube. Multiplication of the irradiation time of the dose for one field by this quotient gives the suitable length of the time of irradiation with the moving tube.

Györgyi - Budapest (XIV, 13, 16)

GODAN FRIGYES

A case of skin carcinoma causing bone metastasis. *Borogy. vener. szemle* 12 no.3:133-136 June 58.

1. Az Országos Onkológiai Intézet (Igazgató: Venkei Tibor dr. az orvostudományok kandidátusa; tudományos vezető: Wald Béla dr., az orvostudományok kandidátusa) Poliklinikai Osztályának (Főorvos: Bihari Odon dr.) közleménye.

(HEAD, neoplasms

flat cell carcinoma of temple causing multilocular bone metastases (Hun))

(SKIN NEOPLASMS, case reports
same)

(BONE AND BONES, neoplasms

multilocular, metastatic from flat cell carcinoma of temple (Hun))

GODAN, Frigyes, dr.

Universal radio-protective screen applied with the Van der Plaats
(Phillips) apparatus. Magy. radiol. 12 no.2:122-123 Jo '60.
(RADIATION PROTECTION)

GODAN, Frigyes, dr.

Protective measures in dermatological radiotherapy. *Borgyog.*
vener. szemle 36 no.5:208-211 S '60.

1. Az Orszagos Onkologiai Intezet (Igazgato: Vikol Janos dr.)
Polyklinikai Osztalyanak (Foorvos: Bihari Odon dr.) kozlomenyi.
(DERMATOLOGY radiother)
(RADIATION PROTECTION)

GODAN, Frigyes, dr.

Permanent dose registration in ray therapy. Elektrotechnika
53 no.8:358-361 '60

1. Orszagos Onkologiai Intezet Poliklinikai Osztalya.

GODAN, Frigyes, dr.

Experiences in the treatment of cancer of the penis. Magy. onkol. 7
no.1:52-63 Mr '63.

1. Orszagos Onkologiai Intezet.

(PENILE NEOPLASMS) (BASAL CELL CARCINOMA) (ERYTHROPLASIA)
(NEOPLASM METASTASIS) (RADIOTHERAPY) (SURGERY, OPERATIVE)
(LYMPHATIC METASTASIS)

GODAN, Frigyes, dr.

Our experiences in the treatment of cancer of the scrotum.
Magy. onkol. 7 no.3:144-149 5'63.

1. Országos Onkológiai Intézet.

(SKIN NEOPLASMS) (SCROTUM)
(CARCINOMA, BASAL CELL) (ANGIOSARCOMA)
(MELANOMA) (NEOPLASM METASTASIS)
(NEOPLASM RADIOTHERAPY) (CASTRATION)
(TESTIS)

KHMELARZH, Vladimir [Chmelar, Vladimir]; GROSSMANN, Voitech [Grossmann, Vojtech]; GODANEVA, Milena [Hodanova, Milena]

Changes in the distribution of radioactive sulfur S 35 in irradiated animals. Cesk. otolaryng. 12 no.6:171-173 D'63.

1. Institut meditsinskoy khimii (rukovoditel': dr. med. I. Gays), Institut farmakologii (rukovoditel': prof. dr. med. V. Grossmann) meditsinskogo fakul'teta Karlova universiteta v Gradtse Kralove.

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Godany, E.; Martiny, J.

"Perfecting search for deficient spots in cables." p.115

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied)
Bratislava, Czechoslovakia, Vol. 7, no. 3, 1955.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 9, Sept. 1959

UNCL.

AKSENOV, P.N.; BERG, P.P.; GODASHKOV, N.M.; VEYNIK, A.I.; GORSHKOV, A.A.;
ZHAROV, N.T.; ZHUKOV, A.A.; ZOROKHOVICH, I.Z.; KUMANIN, I.B.;
LEVI, L.I.; LYASS, A.M.; MARIYENBAKH, L.M.; ORLOV, G.M.; PORUCHI-
KOV, Yu.P.; RABINOVICH, B.V.; STOLBOVOY, S.Z.; FEYGL'SON, B.Yu.;
VASILEVSKIY, P.F., red.; KLOCHNEV, N.I., red.; KONSTANTINOV, L.S.,
red.; POLYAKOV, Ya.G., red.; MARKIZ, Yu.L., red.izd-va; UVAROVA,
A.F., tekhn.red.

[Theory of founding processes] Voprosy teorii liteynykh protsessov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 692 p.
(MIRA 13:7)

(Founding)

GODASS, R.O., inzh.

Heavy concrete facing blocks used in the construction of the Bratsk
Hydroelectric Power Station. Energ. stroi. no.20:48 '61.
(MIRA 15:1)

1. Bratskgesstroy.
(Bratsk Hydroelectric Power Station--Concrete construction--
Formwork)

NIKITIN, A.A.; DOKSHIN, V.S.; KORNEYEV, F.I.; GODASS, V.O.

Treatment of titanium-zirconium sands of sea origin. TSvet.
met. 36 no.2:8-15 P '63. (MIRA 16:2)
(Ore dressing) (Placer deposits)

GODAWA, Michal, mgr

Certain problems of the methods of calculating the real
production capacity of open hearth steelworks. Wiad hut
15 no.2:50-55 F '59.

GODAWA, Michal, mgr.

Rating of the production process of open hearth metallurgical plants. Wiad hutn 15 no.4:122-125 Ap '59.

GODAWA, Michal, dr

Main trends of increasing the effect of applying oxygen in
the intensification of the open-hearth process. Wlad hut 16
no.5:148-151 My '60.

GODAWA, Michal, dr

Trends of technical progress and its economy in the iron and
steel industry of the U.S.S.R. Wiad hut 16 no.7/8:207-211
Jl-Ag '60.

GDA A, T.

A new device for frothing furnace slag. p. 175

(MATERIALY HUTNICKE, Vol. 11, No. 11, Nov. 1950, Warsaw, Poland)

SO: Monthly List of East European Accessions (SEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

VLADIMIRSKIY, V.V.; KOMAR, Ye.G.; MINTS, A.I.; GOD'DIN, L.L.; MOMOSZON, N.A.;
RUBCHINSKIY, S.M.; TARASOV, Ye.~~X~~; VASIL'YEV, A.A.; VODOP'YANOV, F.A.;
KOSHKAREV, D.G.; KURYSHEV, V.S.; MALYSHEV, L.F.; STOLOV, A.M.;
STREL'TSOV, N.S.; YAKOVLEV, B.M.

Designing a 7 Bev. synchrotron. Atom. energ. 12 no.6:472-474 Je
'62. (MIRA 15:6)

(Synchrotron)

GALL, r.

"Experiments for promoting the growth of cotton." p. 169. (AGRICULTURE, Vol. 5, no. 6, June 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

CODE, H.

Lithium tetraborate. Latvijas PSR Zinātņu Akad. Vēstis '49, No.3,
91-6. (MLRA 4:1)
(CA 47 no.19:9843 '53)

1. Chem. Inst., Acad. Sci. Latv. S.S.R., Riga.

G
GODE, E.

Calcium hexaborate. Latvijas PSR Zinatnu Akad. Vestis '49, No.10,
101-16. (MLRA 4:1)
(CA 48 no.1:69 '54)

1. Chem. Inst., Acad. Sci. Latv. S.S.R.

GOD, H.

Inorganic Chemistry

Chemistry
(2)
4

Calcium diborate H. Golek (Chem. Instl. Acad. Sci. Latv. S.S.R.). *Zhurnal Vses. Zool. Akad. Vses. 1950*, No. 8 (Whole No. 37), 95-100 (Russian summary, 101-2); cf. preceding abstract. -- $\text{CaO} \cdot \text{B}_2\text{O}_3 \cdot 6\text{H}_2\text{O}$ was prepd. by mixing a soln. of 150 g. $\text{Na}_2\text{B}_4\text{O}_7$ and 40 g. NaOH in 900 ml. water with a soln. of 41 g. cryst. CaCl_2 in 100 ml. water. Fifty g. of crystals were obtained in a few hrs. at room temp. Methods reported in literature produced borate mixts. and not a pure diborate, because of pH changes during the reaction. A. Dravnick

8-31-54
gff

Chemical Abst.
Vol. 48
Apr. 10, 1954
Inorganic Chemistry

Synthesis of strontium diborate. H. Gode and H. Samane (Chem. Ber., 1954, 87, 4915; Z. Naturf., 1954, 9a, 38), 87 68 (in Russian, 48 71); cf. C.A. 48, 607. $\text{Sr}(\text{BO}_3)_2 \cdot 4\text{H}_2\text{O}$ is prepd. by addn. of carbonate-free soln. of 3.2 g. NaOH in 180 ml. water to 2.0 g. crystalline borax; this soln. and a soln. of 4.0 g. of anhyd. $\text{Sr}(\text{NO}_3)_2$ in 20 ml. water are heated to 60° , mixed, and held at temp. for 30 min. The diborate (3.0 g.) ppts. in long prismatic crystals. Synthesis at 0° and 20° produces $\text{Sr}(\text{BO}_3)_2 \cdot 3\text{H}_2\text{O}$. The diborate forms at pH between 11.4 and 12.0. At lower values, a mixt. of diborate and an unknown acid borate is obtained. At higher pH, large diborate crystals ppt., contaminated with Sr hydroxide. A ternary $\text{H}_2\text{O}-\text{Na}_2\text{O}-\text{B}_2\text{O}_3$ diagram is outlined.

A. Dravinski

COLE, C. K.

Journal of The American Ceramic
Society June 1, 1954
Whiteware

Lead- and boron-free glazes. YU. V. ETOUKH AND G. K. COLE. *Latsijas PSR Zinatnu Akad. Vēstis*, 1950, No. 12, pp. 103-107. The effects of alkali, Ca, Mg, Zn, Ba, Fe, P, B, Al, and Si on glazes fired at 900° to 1000°C were studied. On the basis of these studies, the following glazes were made and tested; they are recommended for further study.

0.4 K ₂ O	0.05-0.07 Al ₂ O ₃	1.8 SiO ₂
0.15-0.2 CaO + MgO	0.05-0.07 Fe ₂ O ₃	
0.4-0.45 BaO + ZnO		

This glaze is clear and has a good luster. A thin layer gives little noticeable crackle. A glaze with the same characteristics but which can withstand 120° of temperature difference is as follows:

0.2-0.25 Na ₂ O	0.15-0.2 Al ₂ O ₃	3.0-3.2 SiO ₂
0-0.1 K ₂ O	0.15 Fe ₂ O ₃	0.4-0.5 B ₂ O ₃
0.15-0.2 CaO + MgO		
0.5-0.6 BaO + ZnO		

In the absence of Ba and Zn, the following glaze is suggested:

0.6-0.7 K ₂ O + Na ₂ O	0.1 Al ₂ O ₃	1.8 SiO ₂
0.3-0.4 CaO + MgO	0.5-0.6 Fe ₂ O ₃	0.4-0.5 B ₂ O ₃

The following glaze will withstand 160° temperature difference:

0.4 Na ₂ O + K ₂ O	0.05-0.07 Al ₂ O ₃	2.0-2.5 SiO ₂
0.15-0.25 CaO + MgO	0.15-0.2 Fe ₂ O ₃	0.1-0.2 SiF ₄
0.35-0.45 Fe ₂ O ₃ + ZnO		

H.Z.K.

10-1-54

1. GODE, H.
2. USSR (600)
- h. Ferrous Salts
7. Oxidation of errous salts in nitric acid in the presence of hydrazine.
Latv. PSR Zin.Akad.Vestis 1, .1951

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

GODE, H.

Potassium-calcium octoborate. Latv.PSR Zin.Akad.Vēstis no.1:89-97 '52.
(MLRA 6:6)

1. Institut khimii AN Latv. SSR.

(Borates)

VALYASHKO, M.G.; GODE, G.K.

Relation between the form in which borates are deposited out of
solution and the pH values of the latter. Zhur.neorg.khim. 5
no.6:1316-1328 Je '60. (MIRA 13:7)
(Borates)

GODE, G. K., Cand. Chem. Sci. (diss) "On Relation of Form of Extraction of Borates from Solutions with pH Rating." Leningrad, 1961, 15 pp (Leningrad Eng. Instit. im Lensovet) 270 copies (KL Supp 12-61, 255).

FREUND, Mihaly; ZALAI, Andras; GÖLE, Istvan; BENCZE, László

Determination of highway octane numbers. Magyar Kem lap 20
no.3:113-118 Mr '65.

1. Hungarian Mineral Oil and Natural Gas Experimental
Institute.

ZHELAVSKIY, V.F., inzh.; GODE, R.B., inzh.; IOFFE, B.A., inzh.

Multiple electrode welding tip for the welding of parts
with a small spacing of spots. Svar. proizv. no.1:27-29
Ja '64. (MIRA 17:1)

1. Rishskiy elektromashinostroitel'nyy zavod.

676 98164)

CODEANU, Stoica

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol XI, No 10, 1961, pp 1203-1212.

Data: "~~xxx~~ Contribution to the Knowledge of Rotiferes (Rotatoria
Ehrb., 1838) of the Rumanian People's Republic. (II)."

GODEANU, Stolca

Contributions to the study of rotifers in some waters of the
Bucegi Mountains. Pt. 1. Studii cerc biol anim 15 no.3:365-
389 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

GODECKI, LESZEK

Notes 2527* (Polish.) Steel-Aluminum Trolley Wires for Transportation Systems. *Stalowo-aluminiowe liny do przewożenia trakcyjnych. Leszek Godecki. Ruch, v. 23, no. 1, Sept. 1959, p. 340-343.*
Replacing Cu trolley wires by cheaper Al-steel wire. The Al acts as the major conductor of the current while steel provides the necessary durability.

GODECKI, Leszek, mgr. inz.

New trends in the construction of steel wire drawing benches.
Wiad hut 17 no. 10:296-300. 0'61.

GODECKI, Leszek, mgr inz.; RYS, Jerzy, dr inz.

Statistical analysis of the properties of Polish-made 5mm cross-section wires for prestressed concrete. Inz i bud 21 no.7:254-259 J1 '64.

1. Central Laboratory of Metal Products Industry, Warsaw (for Godecki). 2. School of Mining and Metallurgy, Krakow (for Rys).

GODEANU, Stoica

Rotifera (Rotatoria Ehrb., 138) of Rumania. II. Comunicarile AR 11
no.10:1203-1212 0 '61.

1. Comunicare prezentata de academician W. K. Knechtel.

VAICUM, L., candidat in stiinta chimice; CUTE, E.; GODEANU, S.

Preliminary laboratory research on biological purification of
reed pulp factory waste waters. Studii prot epur apelor 5:113-
160 '64.

VAICUM, L.; GRUIA, E.; GODEANU, S.

Determination of some enzymatic activities as a method of research of active mud. Studii cerc biochimie 8 no.1:97-107 '65.

1. Section of Water Protection and Purification, Hydrotechnical Research and Study Institute, Bucharest. Submitted August 6, 1964.

GODECKI, Leonid, et al.

Some applications of mathematical statistics in criminal
practice. Wiadomosci 16 no.12.191 306 1961.

PTA GODECKI, M.

1095

Godecki M. Notes on Overhead Travelling Crane Construction.

„Uwagi w sprawie konstrukcji suwnic” Bezpieczeństwo i Higiena Pracy Nr 3, 1951, pp 86—91, 8 figs.

Mechanization of indoor transport in industries by means of overhead travelling cranes is often the source of accidents caused by the faulty construction of certain elements of this equipment. The article deals with constructional solutions which would protect the operating personnel against accidents or professional diseases and in particular with the method of protecting by means of access to overhead cranes (ladders, gantries, platforms), with

proper overall dimensions of transport equipment, with the construction of operator's cabins and with proper lighting, visibility and air conditioning arrangement.

Godecki, M.

621.875.4.000.3:014.8

1953
Godecki M. Crane Cabins.

"Kabinie suwnic", Ochrona Pracy. No. 3, 1953, pp. 71-81, 16 figs.
(tab.)

A discussion of technical factors in the construction of crane cabins, which are of fundamental influence on affecting hygienic working conditions for the crane operator. The size of the cabin must, to enable the operator to be seated, ensure a minimum of 0.8 m² of free space between the controls. A surface of 1400 X 1650 mm. is laid down as the minimum floor-space. Such a type of cabin should be chosen as fits the conditions of work, which in turn determine the kind of housing and front the cabin should have. Consideration is also given to the problem of proper location of the cabin on the crane, with a view to securing safe working conditions. Requirements regarding illumination, and heating in the cabin are also discussed.

GODECKI, M.

"Transport wewnętrzny" (Intra-Establishment Transport), by M.
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GODEK, Irzhi [Hodek, Jiri]

Thermodynamic treatment of the experimental data obtained by
direct measurement of adsorption isosteres. Izv.AN SSSR.Ser.
khim. no.2:216-225 F '64. (MIRA 17:3)

1. Prazhskiy khimiko-tekhnologicheskij institut.

CODEK, J.

Fixing the volume series of steelon crystallites by measuring the scope of diffraction angles of roentgenograms. Biuletyn Wlok. p. 13. (PRZEMYSŁ WŁOKIENNICZY, Lodz, Vol. 7, no. 7/8, July/Aug. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955,
Uncl.

GODEK, J.; RYSZKA, E.; GRZESIEK, F.

The analysis of the yield of nickel in the process of the production of ferronickel from ores low in zinc. p.85

RUDY I METALE NIEZELAZNE. (Wydawnictwo Gorniczo-Hutnicze)
Katowice, Poland. Vol.3, No.3, July/Sept.1958

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June 1959
Uncl.

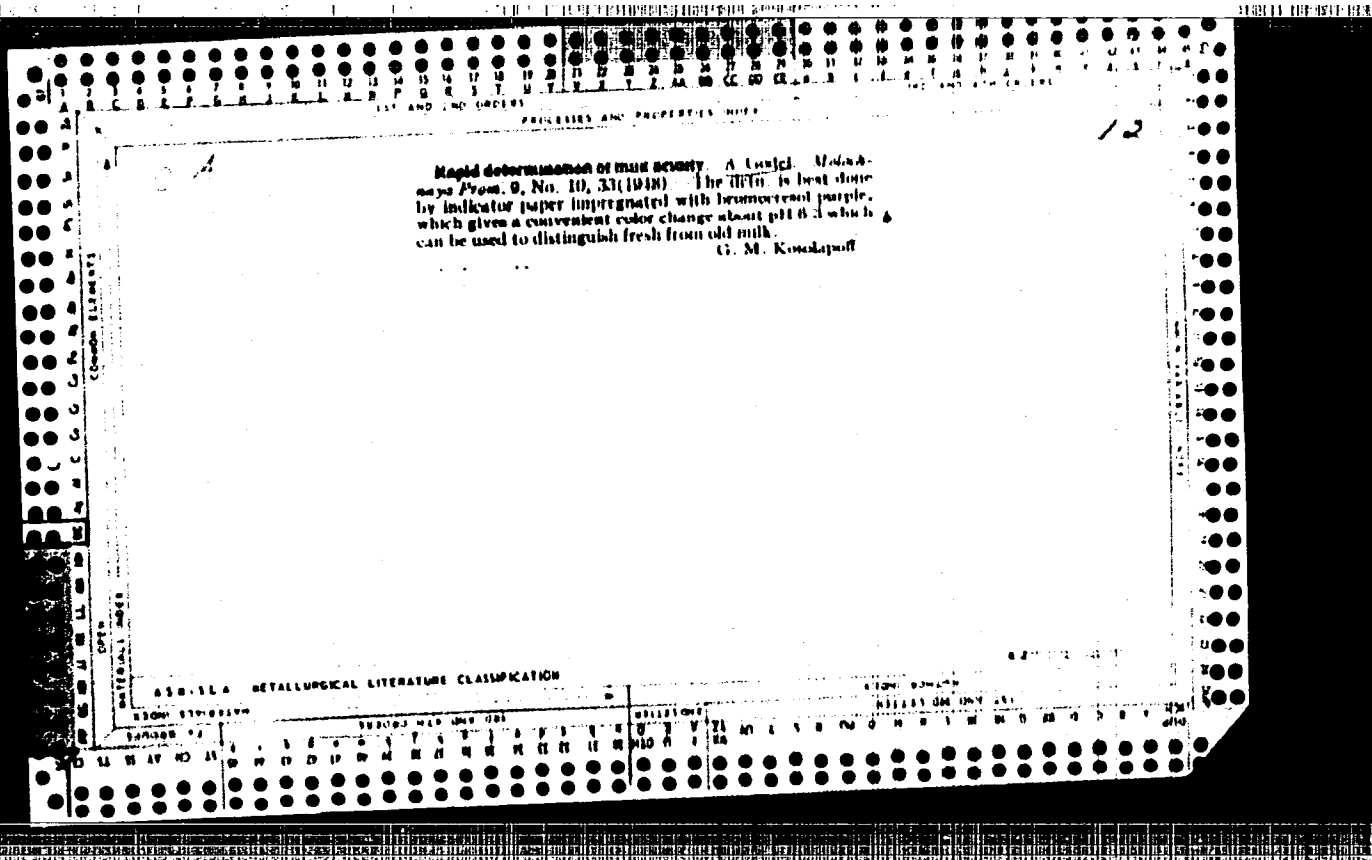
WLOCHOWICZ, Andrzej; GODEK, Jerzy

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stosow 6 no. 4:587-613 '62.

1. Katedra Surowcow Wlokienniczych i Metrologii, Politechnika,
Lodz.

Country : USSR
 Category : Farm Animals. General Problems. 2
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 26826
 Author : Amanniyazov, D. N.; Godekov, Ch. G.
 Institut. : Turkmen Agricultural Institute.
 Title : Siloing of Summer Corn in the Conditions of Turkmenistan. A Preliminary Report.
 Orig Pub. : Tr. Turkmen. s.-kh. in-ta, 1957, 9, 415-419
 Abstract : The article deals with the techniques of corn siloing under the conditions of high summer air temperatures and with the evaluation of summer corn silage. One kg of summer silage contains 0.25 feed units, of fall silage - 0.21. As compared to fall silage, summer silage contains more nutritive and mineral substances.

Card: 1/1



COMMON ELEMENTS		PROCESSES AND PROPERTIES INDEX	
<p>CH</p> <p>Vitamin B₆ as a method of controlling the development of bitter taste in butter. A. Godel. <i>Molochinsky Pisma</i>, 10, No. 7, 23-31 (1949).—Addn. of Vitamin B₆ in the form of wheat or corn oil, at the level of 0.3-2.0% to milk fat gave proportionally higher stability to oxidation in air; similar protection is given to butter in storage up to 120 days at 5° and 40 days at 20-5°. Addn. of 0.05-0.2% ascorbic acid and Na pyrophosphate gave similar protection. G. M. Kiselevskii</p>		<p>12</p>	
<p>USSR S.S.A. METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>FROM DIVISION</p>		<p>FROM DIVISION</p>	
<p>14000 44</p>		<p>11111 316 104 111</p>	
<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100</p>		<p>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100</p>	

C. 4.

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Quality of water for buttermaking plants. P. F. D.
Vachenko and A. Gusev. *Molokhnaya Prom.* 11, No. 9,
44-7 (1951). G. M. Kosolapoff

12

CA

Purification and decolorization of water in better production. P. P. D'yachenko and A. Gulel. *Molinskaya Prom.* 12, No. 1, 27-41(1951); cf. C.A. 45, 779g.---The app. for chlorination and clarification of water is described and its use for small installations is explained, along with simple methods for detn. of extent of chlorination by starch-KI papers. G. M. Kosolapoff

1951

60261, A

Change in color of butter oil during storage. A. Gudel.

Molochnaya Prom. 17, No. 2, 38-9 (1954). -- Pistachio-green surface coloring of butter oil (I) after 3-3 1/2 months at -18°, extension of the color to the whole body of I during the next 7-8 months of storage, development of the color at a much slower rate in I held at -10°, and finally the absence of the color in I held at -5 to +5° for several years is explained by the assumption that the fractional crystn. of I at -18° and the following concn. of carotenoids (II) in the mother liquid, made up of predominantly unsatd. triglycerides, was detrimental to the stability of II. Vladimir N. Krukovsky

(1)

GODELAYTIS, R.F. [Godelaitis, R.]

Industrial aesthetics come to the shop. Mashinostroitel'
no.2:36-37 F '62. (MIRA 15:2)

1. Nachal'nik Tsentral'nogo proyektno-konstruktorskogo byuro
sovnarkhoza Litovskoy SSR.
(Art and industry)

GAL'PERIN, Ye.R., redaktor; GODELEVICH, V.P.; YEVTYANOV, S.I., redaktor;
KRISS, P.Zh.; KUNINA, S.L.; POPOV, I.A.; SHTEYN, B.B., redaktor;
VOLKOVA, T.V., redaktor; VEYNTRAUB, L.B., tekhnicheskiiy redaktor.

[Problems on radiobroadcasting installations] Zadachnik po radio-
peredainshchim ustroistvam. Pod red. S.I.Evtianova i E.R.Gal'perina.
Moskva, Gos. izd-vo lit-ry po voprosam aviazi i radio, 1951. 175 p.
[Microfilm] (MIRA 7:12)

(Radio--Problems, exercises, etc.)

GODENY, Erzsébet, dr.

Characteristics of the normal dental formula in various ages
in children with normal early and late dentition. Orv. hetil. 96
no.3:69-70 16 Jan 55.

1. A Debreceni Orvostudományi Egyetem Stomatológiai Klinikájának
(igazgató: Adler Péter dr. egyetemi tanár) közleménye.

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formula in normal early & late dentition)

GODENYNE-LAKATOS, Maria

Examination of the antibiotic sensitivity of shigella and coli dyspepsia strains. Orv. hetil. 99 no.5:154-158 2 Feb 58.

1. A Hajdu-Bihar Megyei Kórház (igazgató-főorvos: Toth Sandor) közleménye.

(ANTIBIOTICS, eff.

on E. coli dyspepsiae & shigella strains, sensitivity determ. (Hun))

(SHIGELLA, eff. of drugs on

antibiotics, sensitivity determ. (Hun))

(ESCHERICHIA COLI, eff. of drugs on

antibiotics on E. coli dyspepsiae strains, sensitivity determ. (Hun))

GODER, A. I.

"Determination of Endurance Strength of Concrete in Industrial Prefabricated Ferroconcrete Elements for Large-block Construction." Academy of Architecture USSR, Sci Res Inst of Construction Techniques, Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: M-972, 20 Feb 56

GODER, F.L., inzh.; GIMEYN, B.S., inzh.

Steel supports for cableways. * Stroi. prom. 36 no.9:30-32
S '58. (MIRA 11:10)

(Cableways) (Steel, Structural)

MOKIYEVSKIY, O.B., kand. biolog. nauk; KULAKOV, V.Ye.; SMUGLIY, S.I. (Moskva);
ABRAMOV, L.S. (Moskva); ALEKSEYEV, A.I., kand. geograf. nauk (Moskva);
GODER, N.M., kand. filosof. nauk (Moskva)

Books. Priroda 54 no.6:34, 47, 111-114 Je '65.

(MIRA 18:6)

1. Institut okeanologii AN SSSR, Moskva (for Mokiyeveskiy). 2. Lenin-
gradskiy pedagogicheskiy institut im. A.I. Gerstena (for Kulakov).

PERLIN, I.L.; GODERZIAN, K.K.

Graphic analysis of pressure distribution along the arc of
gripping in rolling with smooth rolls. Obr.met.davl. no.3:
49-62 '54. (MIRA 12:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy
institut obrabotki tsvetnykh metallov "Giprotsvetmetobrabotka."
(Rolling (Metalwork))

PERLIN, I.L., professor; GODERZIANI, K.K., inshener.

Determining temperature changes during hot rolling of nickel and
MN19 nickel silver ingots. TSvet.met. 27 no.5:58-60 S-0 '54.

(MIRA 10:10)

(Rolling (Metalwork)) (Nickel) (Temperature--Measurement)

137-58-6-12145

Translation from Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 138 (USSR)

AUTHORS Perlin I.L., Goderzian, K.K.

TITLE The Effect of Rolling Rate, Temperature, and Degree of Deformation in a Single Pass on the Specific Pressures Arising During Hot Rolling of Nickel and German Silver MN19 (Vliyaniye skorosti prokatki, temperatury i stepeni deformatsii za prokhod na udel'noye davleniye pri goryachey prokatke nikelya i mel'khiara MN19)

PERIODICAL Tr. Gos. n. 1. proyekt. in-ta po obrabotke tsvetn. met., 1957, Nr 17, pp 5-18

ABSTRACT An investigation was carried out in order to establish the basic factors affecting the specific pressure (SP) which arises during hot rolling of nickel and German Silver (GS). Blanks with a cross section of 70x70 mm and an initial length of 300-350 mm were rolled in a two-high rolling mill with rolls having a diameter of 400 mm. It was established that at rolling velocities (RV) of 0.9, 2.2 and 3.5 m/sec, and reductions of 10, 20, and 30%, at temperatures ranging from 1200-1000°C in case of Ni and 1050-850° in the case of GS, the SP is proportional to

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137-58-6-12145

The Effect of Rolling Rate, Temperature, and Degree of Deformation (cont.)

the ultimate tensile strength (at a corresponding temperature of deformation) and may be determined by the formula: $p = C \cdot T_x$. On the basis of experimental data the magnitude of the coefficient C was determined for various degrees of deformation and various RV's. If a rolling operation involves metal blanks and rolls with dimensions different than those employed in the experiment, the effect of these factors should be taken into consideration by introducing appropriate coefficients. At RV's from 0.9 m/sec to 3.5 m/sec and at 20% reduction of a Ni or GS blank in a single pass, the SP was determined as a linear function of the RV as expressed by the following linear equation: $p = p_{v0} + A \cdot \Delta V_x$ where A is a velocity coefficient which is equal to the slope of a straight line and which is found to be equal to 1.4 in case of Ni and 0.78 in the case of GS. It was established that the formulae of Gubkin, Tselikov, and Petrov are qualitatively correct in their consideration of the basic factors affecting the SP. In order to obtain accurate results, it is essential that correction coefficients, which have been determined for the SP formulae at RV's ranging from 0.9 to 3.5 m/sec, be introduced into the formulae presented above. Experimental rolling of Ni ingots was performed in the rolling shop of the Ordzhonikidze plant on a mill with rolls 566 mm in diameter at a RV of 0.8 m/sec in order to verify the correctness of the SP values obtained under shop conditions. The dimensions of the ingots were

Card 2/3

137-58-6-12145

The Effect of Rolling Rate, Temperature, and Degree of Deformation (cont.)

85x270x550 mm. The values of the SP obtained in two series of such experiments coincided satisfactorily.

A.N.

1. Nickel--Processing 2. Copper-nickel-zinc alloys--Processing 3. Nickel--Deformation
4. Copper-nickel-zinc alloys--Deformation 5. Mathematics--Application 6. Rolling mills

Card 3/3

137-58-4-7032

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 104 (USSR)

AUTHORS: Perlin, I. L. , Goderzian, K. K.

TITLE: Spreading of Nickel and MN19 German Silver (Ushireniye nikelya i mel'khiora MN19)

PERIODICAL: Tr. Gos. n.-i. i proyekt. in-ta po obrabotke tsvetn. met. , 1957, Nr 17, pp 38-46

ABSTRACT: An investigation was made of the quantitative effect of the particular rolling (R) procedure on the spreading (S) of Ni and of German silver, and certain existing formulas were recommended which yield results pertinent to the given circumstances. R of Ni billets measuring 85x275 and 85x215 mm was performed on a 750 mill, R speed being 1.8 m/sec, and the temperature at the start of R being 1090°. The investigation showed that the width of the strip affected S when $B/H < 4$. The effects of temperature, speed, and degree of deformation were investigated in the R of billets in which $B/H = 1-1.5$, with 10, 20, and 30 percent reductions at temperatures of 1000-1200° for Ni and 850-1050° for German silver. R was performed on a 400 mm mill. Analysis of the data showed that, under the given conditions, the tempera-

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137-58-4-7032

Spreading of Nickel and MN19 German Silver

ture and rate of R had virtually no effect on S. As the degree of deformation was raised from 10 to 30 percent, the S of Ni and German silver increased from 3 to 10 percent. The investigation showed that the Petrov formula is valid for specimens in which the $B/H=1-1.5$ ratio obtains. The Kheyn and the Gubkin formulas give somewhat different results, and the Sedlachek and Ekelund equations yield excessively elevated results. The Kheyn equation, with the C coefficient constant at 1.54, is recommended for calculation of S at B/H ratios of up to 6.

Yu. F.

1. Nickel--Rolling--Theory
2. German silver--Rolling--Theory

Card 2/2

GODERZIAN, K.K.; KHAYAK, G.S.

Effect of the size factor on the mechanical properties of L68
wire. Trudy Giprotsvetmetobrabotka no.20:187-199 '61.

(MIRA 15:2)

(Brass--Heat treatment)

(Wire drawing)

GODERZIAN, K.K.; POMERANTS, M.I.; SHCHERBAKOV, S.A.; ZYKOVA, R.A.

Determination of internal stresses in BrKMts3-1 bronze rods
and causes for the cracking of these rods in storage. Trudy
Giprotvetmetobrabotka no.20:167-186 '61. (MIRA 15:2)
(Drawing (Metalwork)) (Strains and stresses) (Bronze)

GCDEHZIAN, K.K.; DYMOV, V.N.

Basic parameters of the technology of producing wire of
high purity aluminum. Trudy Giprotstvetmetobrabotka no.24:
284-297 '65. (MIRA 18:11)

Investigation of the activities of the [redacted] in the [redacted]

Investigation of the activities of the [redacted] in the [redacted]
roads. Study of the [redacted] in the [redacted] (1963-1964)

[redacted]

L 24428-66 EWT(m)/EWI(t)/EWP(k)
ACC NR: AT6006482

IJP(?) JD/JH

SOURCE CODE: UR/2680/65/000/024/0284/0297

37

21

AUTHORS: Goderzian, K. K.; Dymov, V. N.

ORG: State Scientific Research and Design Institute of Alloys and Nonferrous Metalworking, Moscow (Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut splavov i obrabotki tsvetnykh metallov)

TITLE: Basic technological parameters in the manufacture of high purity aluminum wire

18

12

SOURCE: Moscow. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut splavov i obrabotki tsvetnykh metallov. Trudy, no. 24, 1965. Metallovedeniye i obrabotka tsvetnykh metallov i splavov (Metal science and the treatment of non-ferrous metals and alloys), 284-297

TOPIC TAGS: aluminum, ^{lubricant} ~~metal~~, metal test, metallurgic process, wire, fine wire, wire product/ Alyudro 6 lubricant

ABSTRACT: This investigation was conducted to determine the basic conditions for the manufacture of high purity aluminum wire used in construction of silicon diodes. The effect of different drawing speeds, temperature, drawing dyes, and drawing

Card 1/3

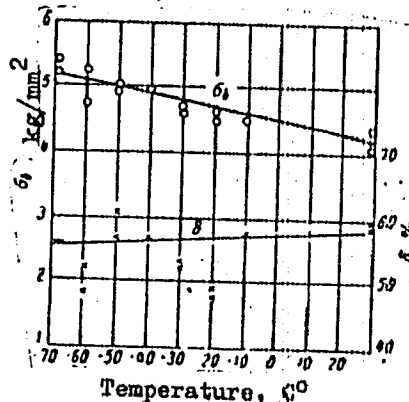
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L 24428-66

ACC NR: AT6006482

lubricants on the purity and strength properties of ultra-pure aluminum wire was determined. The initial purity of the metal was in the region of 99.996 to 99.99987%. Microphotographs of wire specimens are presented. The experimental results are shown in graphs and tables (see Fig. 1).

Fig. 1. Influence of low temperatures on the mechanical properties of zone-refined aluminum. σ_b strength limit, δ plasticity coefficient.



It was found that wire of 0.1 to 0.08 mm in diameter may be obtained from 99.9992% pure aluminum without any difficulty. But obtaining wire of higher purity required

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L 24428-66

ACC NR: AT6006482

low drawing temperatures (-60 to -70C) and drawing speeds on the order of 30--40 m/sec in order to prevent recrystallization of the metal. The plasticity of the wire was found to increase and its strength to decrease with increase in the purity of the aluminum. The use of diamond dyes and appropriate dye lubricants (the lubricant "Alyudro 6, specimen 1" was found to be the most suitable of the ten lubricants tested) insures the retention of the initial high purity of the metal in the wire. Orig. art. has: 1 table and 6 graphs.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 009

Card 3/308a

L 02357-67

EWT(m)/EWP(t)/ETI/EWP(k) IJP(c) JD/ETI/JH

ACC NR: AR6028432

SOURCE CODE: UR/0137/66/000/005/D060/D060

AUTHOR: Goderzian, K. K.; Dymov, V. N.

TITLE: Basic parameters of wire protection from high-purity aluminum

SOURCE: Ref. zh. Metallurgiya, Abs. 5D412

REF SOURCE: Tr. Gos. n. -i. i proyekt. in-ta splavov i obrabotki tsvetn. met.,
vyp. 24, 1965, 284-297

TOPIC TAGS: wire, fine wire, wire protection, wire drawing

ABSTRACT: Wire 0.1 to 0.08-mm in diameter can be drawn from aluminum (99.9992%) by single-stage or multistage machines. However, for drawing wire (< 1.2 mm in diameter) from high-purity aluminum special conditions are necessary. Drawing must be done at -60C to 70C at speeds which eliminate the possibility of recrystallization (30 to 40 m/sec). The lowering of temperature of metal to -60C to 70C increases tensile strength of aluminum by 20 to 25%, with practically no changes in length. Based on stability conditions of the drawing process and the safety factors at room temperature, 18-25% reductions in one pass are recommended. It was determined that the technology of wire production

Card 1/2

UDC: 669.621.771.42:669.41